BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Certificate in Land-based Studies Pearson BTEC International Level 3 Subsidiary Diploma in Land-based Studies Pearson BTEC International Level 3 Foundation Diploma in Horticulture Pearson BTEC International Level 3 Diploma in Horticulture Pearson BTEC International Level 3 Extended Diploma in Horticulture
Unit number and title	Unit 39: Outdoor Horticultural Crop production
Learning aim(s)	**B:** Carry out the establishment and maintenance of outdoor horticultural crops **C:** Use accepted working practices to carry out harvesting, grading and storage of outdoor horticultural crops
Assignment title	**Growing and Harvesting Outdoor Crops**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	Your tutor has given you the details of a named outdoor horticultural crop to establish and maintain. When the crop is ready you will have to harvest, grade and store the crop. You will also be given production targets to meet.
Task 1	Keep an evidence log that shows you have carried out the full range of tasks involved in the production of a named outdoor horticultural crop. The log must include evidence of your: • establishing the crop – preparation of growing area, propagation methods, environmental controls, correct tools and equipment use, planning methods • maintaining the crop – pruning, supporting, weeding, irrigation, feeding, health checks, safe working • harvesting the crop -maturation characteristics, selection, waste management, health and safety • grading the crop – health checks, meeting standards • storing the crop – methods and reasons • a review of the processes completed and their impact on the quality of the final product. Your evidence log must contain annotated photographic evidence, production targets, monitoring records and a review of the final product. You log must also be authenticated by your tutor.

Checklist of evidence required	Evidence log including: annotated photographic evidence, production targets, monitoring records, review of the final product.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
B.D2	Carry out, with a high degree of accuracy, tasks to establish and maintain outdoor horticultural crops.
B.M2	Efficiently carry out tasks to establish and maintain outdoor horticultural crops.
B.P3	Competently carry out tasks to establish outdoor horticultural crops.
B.P4	Competently carry out tasks to maintain outdoor horticultural crops.
C.D3	Carry out the harvesting, grading and monitoring of outdoor horticultural crops with a high degree of accuracy, evaluating the impact of growing, harvesting and storage of the crops on the quality of the final product.
C.M3	Efficiently carry out outdoor crop harvesting, grading and monitoring tasks to meet objectives, relating the results of monitoring to crop harvesting, grading, and cleaning requirements within the given storage facilities.
C.P5	Competently carry out a crop harvesting and grading task for outdoor horticultural crops to meet objectives.
C.P6	Competently carry out an outdoor crop monitoring task to meet objectives within given storage facilities.

Sources of information to support you with this Assignment	**Journal/Magazine** The Grower **Websites** gardenorganic.org.uk soilassociation.org thebalancesmb.com ahdb.org.uk thegrower.org
Other assessment materials attached to this Assignment Brief	Production targets